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## PATENT ABSTRACTS OF JAPAN

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## (54) INTAGLIO AND PREPARATION THEREOF

## (57) Abstract:

PURPOSE: To provide an intaglio for forming the fine pattern having a large area of the color filter or transparent electrode of a liquid crystal display by an intaglio printing method.

CONSTITUTION: An intaglio base material 1 is immersed in a solution containing at least a fluorine type silane compound represented by general formula I (wherein n is 0-15, R<sub>1</sub> is -OCH<sub>3</sub>, -OCH<sub>2</sub>CH<sub>3</sub> or -Cl and R<sub>2</sub> is -OCH<sub>3</sub>, -COCH<sub>2</sub>CH<sub>3</sub>, -Cl or -CH<sub>3</sub>) to form a release layer having a fluorine type silane group on the surface of the intaglio base material 1. By this method, the intaglio printing of fine line width patterns of several ten μm or patterns having spaces of several ten μm can be performed.

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